AMENDMENTS TO THE CLAIMS

1. (Previously Presented) An ultrasonic diagnostic apparatus, including; a plurality of transducer element arrays for carrying out an ultrasonic transmission/reception to and from a test article; transmitting/receiving units for driving said plurality of transducer element arrays, respectively, and receiving output signals through reflection waves from said test article received by said plurality of transducer element arrays, respectively, and outputting signals based on the received signals; a displacement amount arithmetic unit for using one output signal in said plurality of transmitting/receiving units and calculating a movement displacement amount of an organization inside said test article; an amplitude arithmetic unit for using the other one output signal in said plurality of transmitting/receiving units and carrying out an amplitude computation; and an image display for displaying an image on the basis of the output signal of said displacement amount arithmetic unit and the output signal of said amplitude arithmetic unit.

2. (Previously Presented) An ultrasonic diagnostic apparatus, including; a plurality of transducer element arrays for carrying out an ultrasonic transmission/reception to and from a test article; a switch for selecting one of said plurality of transducer element arrays; a transmitting/receiving unit for driving said transducer element array selected by said switch, and receiving an output signal through a reflection wave from said test article received by selected said transducer element array, and outputting a signal based on the received signal; a displacement amount arithmetic unit for using the output signal in said transmitting/receiving unit and calculating a movement displacement amount of an organization inside said test article; an amplitude arithmetic unit for using the output signal in said transmitting/receiving unit and carrying out an amplitude computation; and an image display for displaying an image on the basis of the output signal of said displacement amount arithmetic unit and the output signal of said amplitude arithmetic unit.

3. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein array directions of said plurality of transducer element arrays are arranged so as to be orthogonal.

4. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein in said plurality of transducer element arrays, two transducer element arrays are arranged in a T-shaped type.

5. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein in said plurality of transducer element arrays, two transducer element arrays are arranged in a cross-shaped type.

6. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein in said plurality of transducer element arrays, three transducer element arrays are arranged in an H-shaped type.

7. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein said image display displays a guide line that indicates positions of said plurality of transducer element arrays, together with a fault image of said test article.

8. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein said plurality of transducer element arrays are arranged so as not to overlap with each other.

9. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein said plurality of transducer element arrays carry out a linear scanning.

10. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein one of said plurality of transducer element arrays transmits and receives an ultrasonic wave that travels obliquely to a surface of a living body which is said test article.

11. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein one of said plurality of transducer element arrays carries out a sector scanning.

12. (Currently Amended) The ultrasonic diagnostic apparatus according to claim 1 ~~or 2~~, wherein a width of one of said plurality of transducer element arrays is adjusted so as to be

small in a portion close to the other one of said plurality of transducer element arrays.

13. (Cancelled)